

# Converting Colors

Hex(D6A295)

Have a look what the booklet for  
Hex(D6A295) contains.

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**Color**

**Hex(D6A295)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6A295
RGB	214, 162, 149
RGB Percent	84%, 64%, 58%
CMY	0.1608, 0.3647, 0.4157
CMYK	0.00, 0.24, 0.30, 0.16
HSL	12°, 44%, 71%
HSV	12°, 30%, 84%
XYZ	46.0767, 42.3067, 34.1713
YIQ	176.0660, 35.1650, 6.9810

# Conversions

## Conversions Part 2

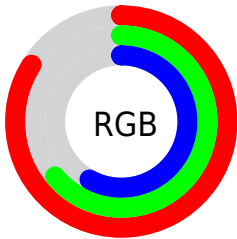
Format	Color
R <sub>Y</sub> B	214, 165, 149
Decimal	14066325
CIE Lab	71.08, 17.43, 14.23
CIE LCh	71, 22.498, 39.226
Yxy	42.3067, 0.3760, 0.3452
Android (android.graphics.Color)	4292256405 (0xFFD6A295)
YUV	176.0660, -13.3435, 33.2681
Hunter-Lab	65.0436, 12.6225, 14.3820

# Details

The Hex color **D6A295** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95C9D6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD9CB**, and **9E6E62** is the 20% darker color. If you saturate the color by 10%, you get **D69180**, and if you desaturate by 10%, it is **D6B3AA**.

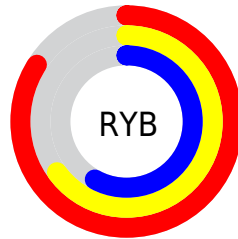
# Distribution



Red (84%)

Green (64%)

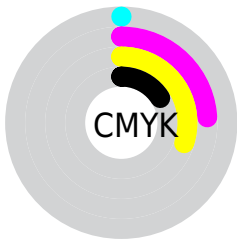
Blue (58%)



Red (84%)

Yellow (65%)

Blue (58%)

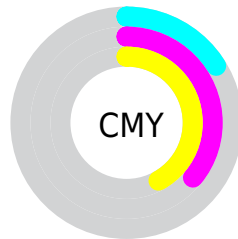


Cyan (0%)

Magenta (24%)

Yellow (30%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6A295 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D6A295 by changing the saturation by 10% instead.



 D6A295

 D6A295

FFFFFF

 BA887B

 FFD9CB

 9E6E62

 FFF6E7

 83564A

 693E34

 4F281F

 371207

 220000

 000000

 D6A295

 D6A295

 D69180

 D6B3AA

 D6806A

 D6C4C0

 D66F55

 D6D5D5

 D65E3F

 D6E6EB

 D64C2A

 D6F8FF

 D63B15

 D6FFFF

 D62B00

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D89FA8



D6A295



CAA888

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6A295



89B89F



9EAED6

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D6A295



95C9D6

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84B4D4



D6A295



78BAB4

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6A295



A0B58E



75B8C7



B9A7CE

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6A295



BEAC85



75B8C7



95B0D7

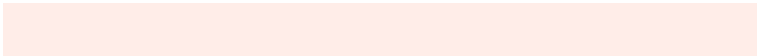


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D6A295



FFEDE8



D695C9



807471



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6A295



FFB6A3



D6C195



6B6360



AB2200



2B0900

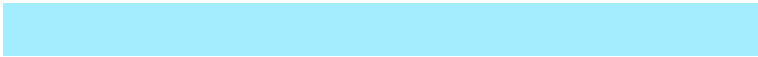


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



95C9D6



A3EDFF



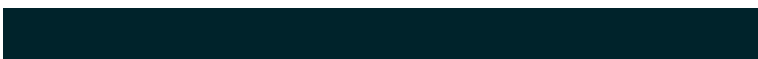
95AAD6



60696B



0089AB



00232B



# Previews

## White Background



This preview shows how the Hex color D6A295 looks on a white background.

## Color Contrast Check

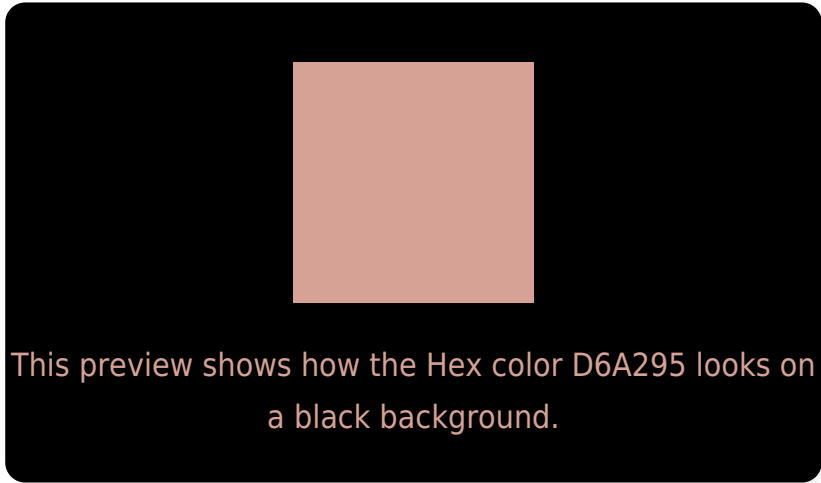
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

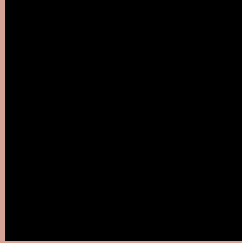
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6A295 Background



This preview shows how black text looks on a background with the Hex color D6A295.



This preview shows how white text looks on a background with the Hex color D6A295.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
D6A295

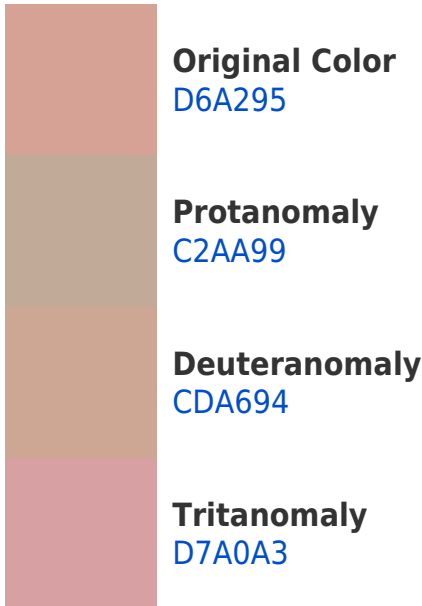
**Protanopia**  
B6AE9B

**Deuteranopia**  
C8A894

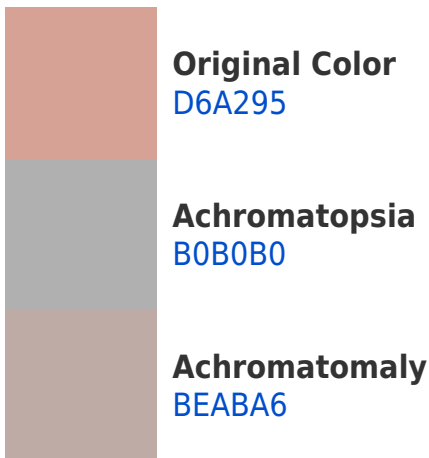


**Tritanopia**  
D89FAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6A295 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D6A295 looks like.

```
.text, #text, p{  
    color:#D6A295  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D6A295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A295
}
```

## Border

The CSS property to change the border of an element to Hex D6A295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D6A295 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D6A295 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D6A295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A295; -webkit-box-shadow:4px 4px  
4px 4px #D6A295; box-shadow:4px 4px 4px  
4px #D6A295 }
```

# Background

The CSS property to change the background color of an element to Hex D6A295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A295 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D6A295 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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